

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Agrol Mega Truck	
Use:	Lubricating oil for automotive diesel engines	
Supplier	Agro Oil Box 30192 104 25 Stockholm Telephone +468 657 42 00 Fax +468 657 42 88	
Producer	Petrolia AB Box 5194 102 44 Stockholm Telephone No +468 670 34 00	
Emergency telephone	Swedish Poisons Information Centre	+468 33 12 31 (daytime) 112 (acute)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	Cas No	Content (%)	Symbols	R-Phrases
Severely solvent refined mineral oil (IP346 DMSO extract < 3 %)		90 - 94	-	-
Zinc alkyldithiophosphate	68649-42-3	0.5 - 1.5	Xi, N	R38, R41,R51/53
Calcium sulphonates & phenates			-	-
Hydrocarbon polymers			-	-

3. HAZARDS IDENTIFICATION

Can cause dry skin after often-repeated contact.

4. FIRST AID MEASURES

Generally information	No danger in normal use
Inhalation	Remove to fresh air. Consult a doctor in case of symptoms.
Ingestion	Flush oral cavity and drink plenty of water. Do not induce vomiting.
Skin contact	Remove contaminated clothing. Wash skin with water and soap. Rinse thoroughly.
Eye contact	Rise with opened eye for several minutes under running water. Consult a doctor in case of symptoms.

5. FIRE-FIGHTING MEASURES

Extinguishing media Water spray, foam, CO2 or dry powder. Container close to fire should be removed or cooled with water.
Use breathing apparatus against noxious fumes.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions Do not allow the product to enter the environment.

Methods for cleaning up Prevent liquid entering sewers. Absorb smaller quantities. With greater spill, get in contact with rescue workers. Wear suitable protective equipment.

7. HANDLING AND STORAGE

Handling Mechanical ventilation. Avoid contact with skin and eyes. Eyewash equipment should be provided.
Keep away from strong heating.

Storage Store in original closed containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Good ventilation should be provided.

Eye and skin protection If necessary use safety goggles and protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Oily liquid
Colour Brown
Melting point(°C) < - 24
Density (g/ml) 0.89 (15 °C)
Viscosity, kinematic, 40 °C, mm²/s: 102
Flash point (°C) 206 method: (ASTM D92,COC)

10. STABILITY AND REACTIVITY

Stability Stable under normal condition.

Conditions/materials to avoid Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of dust/fumes may cause irritation.
Ingestion	May cause a feeling of sickness.
Skin	Repeated and prolonged contact with skin can cause irritation.
Eye	Contact with eye may cause irritation.

12. ECOLOGICAL INFORMATION

Mobility	The Little mobility in soil. Some components may penetrate the soil causing ground water pollution. Will spread on the water surface. A small portion may be dispersed in water.
Degradability	Not readily biodegradable.
Ecotoxicity/bioaccumulation	The base oil components are not expected to be dangerous to the aquatic environment. Contains a small amount of additive components classified as dangerous to the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Local authority should be informed when discharge of greater spill.

14. TRANSPORT INFORMATION

UN-no	Not classified
RID / ADR	Not classified
IMO	Not classified
IATA / ICAO	Not classified

15. REGULATORY INFORMATION

R-Phrases	none
S-Phrases	none

16. OTHER INFORMATION

Text of R-phrases indicated for the ingredients in section 2:

R 38: Irritating to skin.

R 41: Risk of serious damage to eyes.

R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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Signature: Lennart Fahlgren
Petrolia AB